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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Sudha Subramania, Jeffrey Meng Wah Chan, Michael F. Deering, Marc Tremblay and Scott R. Nelson

Assignee: Sun Microsystems, Inc.

Title: ACCELERATED GRAPHIC OPERATIONS

Application No.: 09/640,901

Filed:

August 16, 2000

Client Ref. No.: P2616

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JUL 11 2002

Technology Center 2100

COMMISSIONER FOR PATENTS  
Washington, DC 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(INCLUDING REVOCATION OF PRIOR POWERS)**

Dear Sir:

Assignee of record of the entire interest of the above-identified application hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107); Jeffrey G. Toler, (38,342); Jeffrey S. Abel (36,079); Michael P. Noonan, (42,038); Rita M. Wisor, (41,382); Abdul R. Zindani (46,091); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Alexander E. Silverman (37,940); Anirima Rakshpal Gupta (38,275); Sean Patrick Lewis (42,798); Michael J. Schallop (44,319); Bernice B. Chen (42,403); Noreen A. Krall (39,734); Monica D. Ward (40,696); Marc D. Foodman (34,110); Elaine K. Lee, (41,936); Hugh H. Matsubayashi (43,779); Paul D. Sorkin (39,039); Marilyn E. Glaubenskleee (35,521); Andrew C. Chen (43,544); Pavel Pogodin (48,205), and Jeffrey L. Myers (44,252).

**CORRESPONDENCE ADDRESS**

Please direct all correspondence concerning this application according to the USPTO Customer Number, if provided below, or otherwise to the individual and/or firm named below:

Customer Number 22120  
ZAGORIN, O'BRIEN & GRAHAM, L.L.P.  
401 WEST 15<sup>TH</sup> STREET, SUITE 870  
AUSTIN, TX 78701

Telephone: (512) 347-9030  
Facsimile: (512) 347-9031



USPTO Customer Number



22120

PATENT TRADEMARK OFFICE

**STATEMENT UNDER 37 CFR § 3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

The assignee, SUN MICROSYSTEMS, INC., seeks to take action in the above-identified patent application. An assignment of the above-identified patent application from the inventors Sudha Subramania, Jeffrey Meng Wah Chan, Michael F. Deering, Marc Tremblay and Scott R. Nelson to the assignee SUN MICROSYSTEMS, INC. was submitted for recordation in the USPTO on December 5, 2000. A copy of that submission is attached.

June 20, 2002  
Date

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Kenneth Olsen, 26,493  
Vice President, Intellectual Property  
Sun Microsystems, Inc.

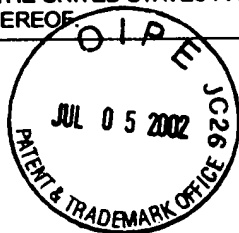
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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. Name of conveying party(ies):

- (a) Subramania Sudharsanan  
(b) Jeffrey Meng Wah Chan  
(c) Michael F. Deering  
(d) Marc Tremblay  
(e) Scott R. Nelson



Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Street Address: 901 San Antonio Road, MS UPAL01-521

City: Palo Alto State: CA Zip Code: 94303

Country: USA

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## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: (a,b,d) 8/10/00; (c) 11/11/00; (e) 11/24/00

## Name and address of receiving party(ies):

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Name:

Street Address: JUL 11 2002

City:

Country:

Technology Center 2100

Additional name(s) & address(es) attached?

☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s) - 09/640,901

Title: Accelerated Graphic Operations

## B. Patent No.(s)

N/A

Additional numbers attached?

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fabio E. Marino

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA Zip 95110

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

- ☒ Authorized to be charged to Deposit Account 19-2386  
☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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## 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Fabio E. Marino Reg#43,339  
Name of Person Signing

[Signature]  
Signature

12/5/02  
Date

Total number of pages comprising cover sheet: 4

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# ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Subramania Sudharsanan</u>	of	<u>Union City, California</u>
<u>Jeffrey Meng Wah Chan</u>	of	<u>Mountain View, California</u>
<u>Michael F. Deering</u>	of	<u>Los Altos, California</u>
<u>Marc Tremblay</u>	of	<u>Palo Alto, California</u>
<u>Scott R. Nelson</u>	of	<u>Pleasanton, California</u>

hereby sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation, having a place of business at 901 San Antonio Road, MS UPAL01-521, Palo Alto, CA 94303, its successors and assigns, the entire right, title and interest throughout the world in our invention in

## **Accelerated Graphic Operations**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 10<sup>th</sup> day of August, 2000.

Subramania Sudharsanan  
Subramania Sudharsanan

Executed this 10<sup>th</sup> day of August, 2000.

Jeffrey Meng Wah Chan  
Jeffrey Meng Wah Chan

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

Michael F. Deering  
Michael F. Deering

Executed this 10<sup>th</sup> day of August, 2000.

Marc Tremblay  
Marc Tremblay

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

Scott R. Nelson  
Scott R. Nelson

**ASSIGNMENT**

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Subramania Sudharsanan	of	Union City, California
Jeffrey Meng Wah Chan	of	Mountain View, California
Michael F. Deering	of	Los Altos, California
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Scott R. Nelson	of	Pleasanton, California

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**Accelerated Graphic Operations**

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Executed this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Subramania Sudharsanan

Executed this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Jeffrey Meng Wah Chan

Executed this 11 day of November, 2000.

Michael F. Deering  
Michael F. Deering

Executed this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Marc Tremblay

Executed this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Scott R. Nelson

**ASSIGNMENT**

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Jeffrey Meng Wah Chan	of	Mountain View, California
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Marc Tremblay	of	Palo Alto, California
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**Accelerated Graphic Operations**

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Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Subramania Sudharsanan

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Jeffrey Meng Wah Chan

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Michael F. Deering

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Marc Tremblay

Executed this 24 day of November, 2000.

Scott R. Nelson  
Scott R. Nelson

COPY